

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| S1 | 76 | Guevremont.in. | US-PGPUB; USPAT | AND | ON | 2007/05/10 11:23 |
| S2 | 70 | S1 faims | US-PGPUB; USPAT | AND | ON | 2007/05/10 11:23 |
| S3 | 54 | S1 @py<="2005" | US-PGPUB; USPAT | AND | ON | 2007/05/10 11:24 |
| S4 | 40 | S1 @py<"2005" | US-PGPUB; USPAT | AND | ON | 2007/05/10 11:24 |
| S5 | 29 | US-5420424-\$.DID. OR US-5789745-\$.DID. OR US-20010032929-\$.DID. OR US-6495823-\$.DID. OR US-6504149-\$.DID. OR US-6512224-\$.DID. OR US-6621077-\$.DID. OR US-6639213-\$.DID. OR US-6703609-\$.DID. OR US-6690004-\$.DID. OR US-6727496-\$.DID. OR US-6770875-\$.DID. OR US-6744043-\$.DID. OR US-6806466-\$.DID. OR US-6825461-\$.DID. OR WO-0122049-\$.DID. | US-PGPUB; USPAT; USOCR; JPO; DERWENT | AND | ON | 2007/05/11 09:45 |
| S6 | 0 | ("250" "396. 00R;281;282;287;286;292;288"). ccls. | US-PGPUB; USPAT; USOCR; JPO; DERWENT | AND | ON | 2007/05/10 12:25 |
| S7 | 0 | 250/396.00R.ccls. | US-PGPUB; USPAT; USOCR; JPO; DERWENT | AND | ON | 2007/05/10 12:26 |
| S8 | 4038 | 250/396R.ccls. | US-PGPUB; USPAT; USOCR; JPO; DERWENT | AND | ON | 2007/05/10 12:26 |
| S9 | 9429 | 250/396R;250/281;250/282;250/287;250/286;250/292;250/288.ccls. | US-PGPUB; USPAT; USOCR; JPO; DERWENT | AND | ON | 2007/05/10 12:27 |

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| S10 | 9429 | (250/396R 250/281 250/282 250/287 250/286 250/292 250/288).ccls. | US-PGPUB; USPAT; USOCR; JPO; DERWENT | AND | ON | 2007/05/10 12:28 |
| S11 | 168 | S10 faims | US-PGPUB; USPAT; USOCR; JPO; DERWENT | AND | ON | 2007/05/10 12:28 |
| S12 | 142 | S11 plurality | US-PGPUB; USPAT; USOCR; JPO; DERWENT | AND | ON | 2007/05/10 12:28 |
| S13 | 64 | S11 plurality near electrodes | US-PGPUB; USPAT; USOCR; JPO; DERWENT | AND | ON | 2007/05/10 12:28 |
| S14 | 22 | S13 transverse | US-PGPUB; USPAT; USOCR; JPO; DERWENT | AND | ON | 2007/05/10 12:28 |

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| S15 | 50 | (US-20060097156-\$ or US-20060289745-\$ or US-20010030285-\$ or US-20030001084-\$ or US-20030020012-\$ or US-20030038235-\$ or US-20030047681-\$ or US-20030057367-\$ or US-20030057369-\$ or US-20030070913-\$ or US-20030089847-\$ or US-20030089849-\$ or US-20030146377-\$ or US-20030150984-\$ or US-20030150985-\$).did. or (US-6653627-\$ or US-6690004-\$ or US-6703609-\$ or US-6713758-\$ or US-6753522-\$ or US-6774360-\$ or US-6787765-\$ or US-6799355-\$ or US-6806466-\$ or US-6815668-\$ or US-6815669-\$ or US-6822224-\$ or US-6825461-\$ or US-6906319-\$ or US-6917036-\$ or US-6972407-\$ or US-6987262-\$ or US-6998608-\$ or US-7005633-\$ or US-7026612-\$ or US-7034286-\$ or US-7034289-\$ or US-7041969-\$ or US-7045778-\$ or US-7057166-\$ or US-7058528-\$). did. or (US-7075068-\$ or US-7078678-\$ or US-7084394-\$ or US-7095014-\$ or US-7098449-\$ or US-7112788-\$ or US-7135674-\$ or US-7176453-\$ or US-7189966-\$). did. | US-PGPUB; USPAT | AND | ON | 2007/05/10 13:02 |
| S16 | 39 | S15 transverse | US-PGPUB; USPAT | AND | ON | 2007/05/10 13:15 |
| S17 | 14 | ("20030057367" "20030213899" "5420424" "6495823" "6504149" "6512224" "6621077" "6639212").PN. OR ("6825461"). URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/10 13:42 |
| S18 | 11 | ("4855595" "5189301" "5200614" "5235182" "5280175" "5789745" "5905258" "6512224").PN. OR ("6639213"). URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/10 13:40 |
| S19 | 11 | S18 or S17 electrode near stack | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/10 13:43 |
| S20 | 11 | S18 or S17 (electrode near stack) | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/10 13:56 |

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| S21 | 5 | (plurality near electrodes) (electrode near stack) (asymmetric near waveform) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/10 14:01 |
| S22 | 8 | (electrode near stack) (asymmetric near waveform) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/10 14:54 |
| S23 | 4 | ("20010030284" "20040155180" "5849093" "5942752").PN. OR ("7060987").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/05/10 14:02 |
| S24 | 1490 | electrode near transverse | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/10 14:54 |
| S25 | 10 | S24 electrode near stack | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/10 14:56 |
| S26 | 2642 | electrode adj stack | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/10 14:56 |
| S27 | 4 | S26 analytical adj gap | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/10 14:59 |

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| S28 | 10 | S26 ion adj mobility adj spectrometry | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/10 15:05 |
| S29 | 727 | ion adj mobility adj spectrometry | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/10 15:14 |
| S30 | 48 | S29 stack | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/10 15:14 |
| S31 | 0 | WO-0122049-\$.DID. | US-PGPUB; USPAT; USOCR; JPO; DERWENT | AND | ON | 2007/05/11 09:45 |
| S32 | 0 | WO-0122049-\$ | US-PGPUB; USPAT; USOCR; JPO; DERWENT | AND | ON | 2007/05/11 09:45 |
| S33 | 0 | WO-0122049 | US-PGPUB; USPAT; USOCR; JPO; DERWENT | AND | ON | 2007/05/11 09:45 |
| S34 | 1516 | Haley.in. | US-PGPUB; USPAT; USOCR; JPO; DERWENT | AND | ON | 2007/05/11 09:46 |
| S35 | 1 | "20020082803" | US-PGPUB; USPAT | AND | ON | 2007/05/15 08:59 |
| S36 | 1 | "6815669".pn. | US-PGPUB; USPAT | AND | ON | 2007/05/15 09:00 |

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| S37 | 1 | Wo-2003067244-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/15 09:08 |
| S38 | 1 | Wo-2003067243-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/15 09:09 |
| S39 | 2 | "6917036".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/15 09:11 |
| S40 | 1 | WO-2003067624-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/15 09:12 |
| S41 | 0 | US-2000189085-\$ | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/15 09:13 |
| S42 | 2 | "2000189085" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/15 09:13 |
| S43 | 0 | WO-2001069219-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/15 09:13 |

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| S44 | 2 | "20030047681" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/15 09:14 |
| S45 | 0 | WO-2001069217-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/15 09:15 |
| S46 | 2 | "20030150985" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/05/15 09:15 |
| S47 | 9 | (US-20030150984-\$ or US-20010032929-\$ or US-20010030285-\$ or US-20030047681-\$).did. or (US-6744043-\$ or US-6639213-\$ or US-6653627-\$ or US-6753522-\$). did. or (US-20010032930-\$).did. | US-PGPUB; USPAT; DERWENT | AND | ON | 2007/05/15 13:09 |
| S48 | 6 | S47 and alternat\$3 | US-PGPUB; USPAT; DERWENT | AND | ON | 2007/05/15 13:09 |